

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((red and green and blue) primary) and (grey gray achromatic) and (carrier near2 balance) and frequency.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:21
L2	2	((red and green and blue) primary) and (grey gray achromatic) and (transmissivity) and integra\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((red and green and blue) primary) and (grey gray achromatic) and (carrier near2 balance) and frequency.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:21
L2	2	((red and green and blue) primary) and (grey gray achromatic) and (transmissivity) and integra\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:48
L3	85	348/279.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:50
L4	47	348/277.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:49
L5	159	348/280.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:50
S1	236	bayer same (gray grey)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:53
S2	3671	bayer and (gray grey)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:53
S3	4312	(gray grey) near7 filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:54
S4	122	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:54

## EAST Search History

S6	106	bayer and achromatic	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:55
S7	328	achromatic near7 filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:55
S8	17	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:56
S9	326	348/207.99-376.ccls. and ((grey gray) near7 (filter pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:57
S11	307	S9 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:58
S12	304	S11 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 12:58
S13	8	("4047203"   "4121244"   "4500914"   "4870483"   "4939573"   "5307159"   "5778106"   "6714243").PN. OR ("6885398"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 15:48
S14	1	"6885402".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 16:01
S15	1	"4668975".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 16:02
S16	1	"4802001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 16:02

## EAST Search History

S19	121	beyer and grey	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 08:26
S20	17	beyer and achromatic	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 08:26
S21	8	("4047203"   "4121244"   "4500914"   "4870483"   "4939573"   "5307159"   "5778106"   "6714243").PN. OR ("6885398"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 08:32
S22	13	("20010043276"   "20020171033"   "20040017497"   "4242700"   "6075565"   "6130420"   "6236434"   "6423959"   "6426493"   "6496224"   "6529236"   "6583818"   "6628328").PN. OR ("6885402"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 08:35
S23	14	("4876590"   "5177614"   "5363137"   "5493335"   "5563658"   "5668597"   "5751354"   "6075565"   "6236434"   "6342921"   "6452632"   "6496224"   "6583818"   "6744466").PN. OR ("6850277"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 08:45
S24	2016	bayer and (color near7 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 08:47
S25	778	S24 and (replace\$3 exchange\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 09:02
S29	13	(replace near4 green) and bayer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 09:07
S32	34	S24 and (replace\$3 near4 green)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 09:22

## EAST Search History

S33	28	S32 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 09:54
S34	1	"6885398".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 09:55
S35	1	"6885402".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 09:55
S36	15221	red and blue and green and (grey gray) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 10:26
S37	735	red and blue and green and (grey gray) and filter\$3 and bayer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 11:08
S38	63	red and blue and green and ((grey gray) near7 filter\$3) and bayer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 08:46
S39	9036	bayer and filter\$3 and white	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 13:03
S40	1054	bayer and white near7 filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 13:04
S41	69	bayer and white near7 filter\$3 and 348/207.99-376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 13:05
S42	205	348/252-253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:33

## EAST Search History

S43	6	(((color white) near balanc\$4) awb wb) same (diaphragm aperture) and 348/252-253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 14:12
S44	6	(((color white gray grey) near balanc\$4) awb wb) same (diaphragm aperture) and 348/252-253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 14:21
S45	1401	carrier near balanc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 14:21
S46	45	carrier near balanc\$4 same (outlin\$4 aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 14:35
S47	2	carrier near balanc\$4 same (outlin\$4 aperture) same (wb or color or white or awb)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 14:23
S48	36	(((color white) near balanc\$4) awb wb) and 348/252-253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/18 14:37
S49	1	"carrier balance" and "frequency characteristic"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 11:28
S51	31	"carrier balance" and gain	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 11:25
S52	1	"carrier balance" and "frequency characteristic" and gain	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 11:29
S53	1	"6768511".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:35

## EAST Search History

S54	330	(grey gray) same "white balance"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:36
S55	169	"348".clas. and (grey gray) same "white balance"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 13:36
S56	1219	(bayer (red same green same blue)) same (grey gray) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 14:41
S57	160	(bayer (red same green same blue)) same (grey gray) same filter\$3 same (replac\$3 exchang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 14:42
S58	7	(bayer (red same green same blue)) same (grey gray) same filter\$3 same (replac\$3 exchang\$3) near3 green	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 14:47
S61	7	(((bayer beyer) (red same green same blue)) same (grey gray) same filter\$3) and (((replac\$3 exchang\$3) near3 green) same (grey gray))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 15:01
S62	7	(((bayer beyer) (red same green same blue)) same (grey gray achromatic) same filter\$3) and (((replac\$3 exchang\$3) near3 green) same (grey gray))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 15:13
S63	10	(((bayer beyer) (red same green same blue)) same (grey gray achromatic) same (filter\$3 plate scaler cfa array pattern)) and (((replac\$3 exchang\$3) near3 green) same (grey gray))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 15:35
S64	304	(((bayer beyer) (red same green same blue)) same (grey gray achromatic) same (filter\$3 plate scaler cfa array pattern)) and ((replac\$3 exchang\$3) same (grey gray))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 15:35

## EAST Search History

S65	39	((bayer beyer) (red same green same blue)) same (grey gray achromatic) same (filter\$3 plate scaler cfa array pattern)) and ((replac\$3 exchang\$3) same (grey gray)) and ("carrier balance" gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/06 15:52
S66	39	((bayer beyer) (red same green same blue)) same (grey gray achromatic) same (filter\$3 plate scaler scalar cfa array pattern)) and ((replac\$3 exchang\$3) same (grey gray)) and ("carrier balance" gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/09 07:40
S76	97	358/482,483.ccls. and (gray grey)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/09 11:09
S77	476	((bayer beyer) (red same green same blue) RGB) same (grey gray achromatic) same (filter\$3 plate scaler scalar cfa array pattern)) and ("carrier balance" gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/09 12:51
S78	94	((bayer beyer) (red same green same blue) RGB) same (grey gray achromatic) same (filter\$3 plate scaler scalar cfa array pattern)) and transmissivity	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/09 12:52
S80	208	348/252-253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/09 14:46
S81	560	348/272-273.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/09 14:46
S82	801	(SAITO and SHINICHIRO).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 08:40
S83	10	"348".clas. and (SAITO and SHINICHIRO).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 08:41

## EAST Search History

S84	14	((red and green and blue) primary) and (grey gray achromatic) and (carrier near2 balance) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:21
S85	1250	((red and green and blue) primary) and (grey gray achromatic) and (transmissivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:15
S86	140	((red and green and blue) primary) and (grey gray achromatic) with (transmissivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:16
S87	61	((red and green and blue) primary) and (grey gray achromatic) near3 (transmissivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:16
S88	4	((red and green and blue) primary) and (grey gray achromatic) near3 (transmissivity) with integra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:17
S89	5	((red and green and blue) primary) and (grey gray achromatic) with (transmissivity) with integra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 11:21